



PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the application of

Joseph Zeck et al.

Serial No: 10/040,728

Filed: December 29, 2001

For: PORTABLE LOCATOR INCLUDING  
A GROUND MARKING ARRANGEMENT

Examiner: Eric B. Fuller

Art Unit: 1762

Attorney Docket: DCI-P19C

Date: October 17, 2002

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CERTIFICATE OF MAILING I hereby certify that this correspondence is being deposited with the United States Postal Service as First Class Mail in an envelope addressed to: Assistant Commissioner of Patents, Washington, D.C. 20231 on October 17, 2002.

Signed:

Jay R. Beyer

#4A  
10/28/02  
mw

AMENDMENT A

Assistant Commissioner of Patents  
Washington, D.C. 20231

Dear Sir:

The following remarks are intended as a full and complete response to the outstanding Office Action dated (mailed) July 18, 2002.

In the Drawings

A proposed amended version of Figure 1 has been provided herewith showing inadvertently omitted arrow 54 in red. Formal drawings including this corrected drawing will be submitted upon approval of the drawing correction and allowance of the present application.

In the Specification

Please amend the Specification as follows. A clean copy of the replacement paragraphs is presented below for entry in the case. A marked up version of the amended paragraphs may be found in Supplement A attached hereto.

Please replace paragraph 3 with the following paragraph, it is noted that the Examiner referred to this paragraph as paragraph 4:

¶3 Portable locators have become popular, for example, as part of locating arrangements used with underground horizontal boring equipment. In particular, hand held portable locators enable tracking of a boring tool which is configured for emitting a locating field from the position of the boring tool beneath the surface of the ground. As